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NOV 09 2001

TECH CENTER 1600/2900

1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/402,282

DATE: 10/11/2001

TIME: 09:30:40

Input Set : A:\6508usol.txt

Output Set: N:\CRF3\10112001\I402282.raw

4 <110> APPLICANT: Abbott Laboratories
 5 Tedder, Richard Seton
 6 Ijaz, Samreen
 7 Ferns, Ruth Bridget
 9 <120> TITLE OF INVENTION: HEPATITIS B MONOCLONAL ANTIBODIES
 12 <130> FILE REFERENCE: 6508.US.01
 14 <140> CURRENT APPLICATION NUMBER: US 09/402,282
 15 <141> CURRENT FILING DATE: 1997-04-25
 17 <150> PRIOR APPLICATION NUMBER: PCT/GB97/01161
 18 <151> PRIOR FILING DATE: 1997-04-25
 20 <150> PRIOR APPLICATION NUMBER: GB 9608626.9
 21 <151> PRIOR FILING DATE: 1996-04-25
 23 <160> NUMBER OF SEQ ID NOS: 6
 25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 56
 29 <212> TYPE: PRT
 30 <213> ORGANISM: Hepatitis B Virus
 32 <220> FEATURE:
 33 <221> NAME/KEY: VARIANT
 34 <222> LOCATION: (23)...(23)
 35 <223> OTHER INFORMATION: Xaa = Thr or Asn at position 23
 37 <400> SEQUENCE: 1
 38 Leu Leu Pro Gly Ser Ser Thr Thr Ser Thr Gly Pro Cys Gln Thr Cys
 39 1 5 10 15
 W--> 40 Thr Ile Thr Ala Gln Gly Xaa Ser Met Phe Pro Ser Cys Cys Thr
 41 20 25 30
 42 Lys Pro Ser Asp Gly Asn Cys Thr Cys Ile Pro Ile Pro Ser Ser Trp
 43 35 40 45
 44 Ala Phe Ala Arg Phe Leu Trp Leu
 45 50 55
 47 <210> SEQ ID NO: 2
 48 <211> LENGTH: 56
 49 <212> TYPE: PRT
 50 <213> ORGANISM: Hepatitis B Virus
 52 <400> SEQUENCE: 2
 53 Leu Leu Pro Gly Ser Ser Thr Thr Ser Thr Gly Pro Cys Arg Thr Cys
 54 1 5 10 15
 55 Thr Thr Pro Ala Gln Gly Ile Ser Met Phe Pro Ser Cys Cys Thr
 56 20 25 30
 57 Lys Pro Ser Asp Gly Asn Cys Thr Cys Ile Pro Ile Pro Ser Ser Trp
 58 35 40 45
 59 Ala Phe Gly Lys Phe Leu Trp Leu
 60 50 55
 62 <210> SEQ ID NO: 3
 63 <211> LENGTH: 168
 64 <212> TYPE: DNA

ENTERED

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65 <213> ORGANISM: Hepatitis B Virus
67 <400> SEQUENCE: 3
68 ctaattccag gatcatcaac caccagcacg ggaccctgca gaacctgcac gactcctgct      60
69 caaggaatct ctatgtatcc ctctgtttgc tgtacaaaac cttcggatgg aaactgcacc      120
70 tgtattccca tcccatcatc ctgggctttc ggaaaattcc tatgggag      168
72 <210> SEQ ID NO: 4
73 <211> LENGTH: 168
74 <212> TYPE: DNA
75 <213> ORGANISM: Hepatitis B Virus
77 <400> SEQUENCE: 4
78 ctacttccag gaaccacaac aaccagtacg gggccatgcc agacctgcat gattactgct      60
79 caaggcaact ctaagtttcc ctcatgtttgc tgtacaaaac ctacggacgg aaattgcact      120
80 tgtattccca tcccatgatc ctgggctttc gcaagatacc tatgggag      168
82 <210> SEQ ID NO: 5
83 <211> LENGTH: 168
84 <212> TYPE: DNA
85 <213> ORGANISM: Hepatitis B Virus
87 <400> SEQUENCE: 5
88 ctaattccag gatcttcaac caccagtacg ggaccatgca aaacctgcac gactcctgct      60
89 caaggaacct ctacatatcc ctctgtttgc tgtacaaagt cttcggaaag aaattgcact      120
90 tgtattccca tcccatcatc ctgggctttc gcgaaattcc tatgggag      168
92 <210> SEQ ID NO: 6
93 <211> LENGTH: 168
94 <212> TYPE: DNA
95 <213> ORGANISM: Hepatitis B Virus
97 <400> SEQUENCE: 6
98 ctaattccag gatcttcaaa caccagcacg ggactatgca gaacctgcac gattcctgct      60
99 caaggaacct ctatctatcc ctctgtttgc tgtacaaaac cttcgtctgg aaactgcacc      120
100 tgtattccca tccaccatc ttgggctttc ggaaaattcc tatgggag      168

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/402,282

DATE: 10/11/2001

TIME: 09:30:41

Input Set : A:\6508usol.txt

Output Set: N:\CRF3\10112001\I402282.raw

L:40 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1